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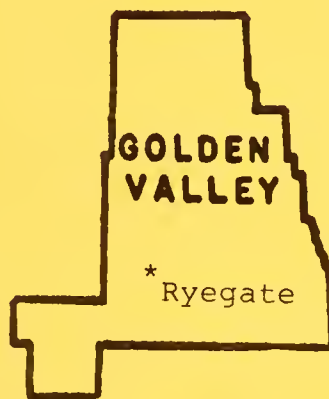
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COUNTY REVIEW

EMPLOYMENT AND WAGES

GOLDEN VALLEY COUNTY



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State of Montana



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COUNTY REVIEW
EMPLOYMENT AND WAGES

GOLDEN VALLEY

STATE OF MONTANA
STAN STEPHENS, GOVERNOR

DEPARTMENT OF LABOR AND INDUSTRY
MIKE MICONE, COMMISSIONER

Produced by:

Research and Analysis Bureau
in cooperation with the
U.S. Department of Labor
Bureau of Labor Statistics

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PREFACE

This publication provides information on employment and wages for the state of Montana.

A special thank you to:

Ginny Helfert, Research Specialist, who initially developed the program and supervised the review.

Larry Roberts, Research Specialist, who contributed Labor Market Information.

Bureau of Business and Economic Research, University of Montana, for providing county population estimates.

Gerry Hiles, Research Specialist, who collected and analyzed data, and wrote the text.

H. Eric Johnson, Statistical Technician, who graphed the data and prepared the publication for printing and distribution.

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DEFINITIONS

Covered Employer (by Unemployment Insurance Laws)

To be a covered employer, an employer must meet one or more of the following criteria:

- have an annual payroll which exceeds \$1,000 in a calendar year
- acquire all or a substantial portion of a covered business or
- be subject to FUTA

If the employer is an agricultural entity, the employer must pay total cash wages of \$20,000 or more in a calendar quarter or employ 10 or more workers in 20 different weeks in a calendar year to be covered.

A domestic employer who pays total cash wages of \$1,000 or more in a calendar quarter is a covered employer.

In addition, if the agricultural or domestic employer has another business which is covered, its agricultural or domestic employees must also be reported, regardless of the amount of wages paid or number of employees.

Covered Employment

Covered employment includes all services performed for wages or under contract, unless specifically excluded by law.

Some common exclusions from covered employment are:

- individuals in the employ of son, daughter or spouse
- children under 21 employed by parent (or partnership of parents)
- real estate, insurance and securities salespeople paid solely by commission and without guaranteed earnings
- fulltime students working in a program taken for credit
- inmates working for a state correction or custodial institution
- elected public officials
- railroad employees
- church employees
- children under 18 delivering and distributing newspapers or shopping news from house to house and business establishments
- physically or mentally impaired individuals working in a rehabilitation facility

Standard Industrial Classification (SIC)

Each business is assigned a SIC code that describes the business based upon its nature-of-business in accordance with the Standard Industrial Classification Manual, 1972 and 1987 editions.

Employment

Annual average employment is the average number of monthly workers covered under the Montana unemployment insurance laws who earned wages from a reporting unit during the pay period that includes the 12th day of the month.

Disclosure Restrictions

Publication of employment and wage data is withheld for any industry level which consists of fewer than three reporting units or in which a single establishment accounts for 80 percent or more of the industry's employment.

Civilian Labor Force

The number of persons 16 years and older, defined as employed or unemployed, excluding members of the armed forces.

Employed

Those persons who work for pay or profit during a week or, as unpaid family workers, work 15 hours or more during a week. Also included as employed are those who, although not working, had some job attachment and were not looking for work. This includes persons temporarily absent from a job due to illness, bad weather, vacation or labor dispute, whether or not they were in pay status during their time off.

Unemployed

Those persons who, for an entire week, did not work at all, but were able to work and available for work, and (1) were looking for work or (2) would have looked for work except that (a) they were waiting to return to a job from which they had been laid off, or (b) they were waiting to report to a new wage and salary job scheduled to start within the following 30 days (and were not in school during the week).

Unemployment Rate

The number of unemployed expressed as a percent of the civilian labor force.

Real Wages

Current year wages which have been adjusted for inflation to a base year standard (1982 for this publication) to be used for accurate comparison between years. The GNP implicit price deflator was the index used for adjustment.

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G O L D E N V A L L E Y

C O U N T Y

O V E R V I E W

TRENDS OF AVERAGE ANNUAL EMPLOYMENT AND REAL WAGES**(1976-1988)

GOLDEN VALLEY COUNTY

ALL INDUSTRIES

Overall employment in the county increased during the review period. In 1976, Golden Valley County had 94 employees and the employment level improved only slightly through 1982. Both government and private employment increased in 1984. As private employment peaked in 1986, total employment exceeded 150 but dropped in the following two years when Construction projects were completed. Most of the employment shifts have occurred with project oriented employment, stability has only been evident in Retail and Government employment. With the exception of the periods with project oriented wages, real wages have remained at about the same level since 1976 and 1977.

AGRICULTURE, FORESTRY & FISHING

The county had no covered employment in this industry during the period 1976-1987. In 1988, there were seven employees (ranking 4th in annual average employment among the county's industries) averaging over \$10,000 in real wages (adjusted for inflation and based on 1982 dollar values). Annual average wages (unadjusted) were \$11,427 which ranked 6th highest in the county.

MINING

There was no covered employment in this industry in 1988 in Golden Valley County. The only employment in Mining was reported in 1981 and 1982. Oil and gas production and exploration employed 15 in 1981 but Mining dropped to 1 employee in 1982. Annual real wages, at that time, were nearly \$20,000.

CONSTRUCTION

Heavy Construction projects, beginning in 1984, employed 15 workers within the county. The following year there were 22 employees and in 1986, Heavy Construction and Special Trades recorded 47 employees. Employment in this industry dropped to 17 in 1987 and had only 1 employee in 1988 (tied for 7th among the county's industries for annual average employment). Annual average wages in 1988 were \$8,999 (ranked 7th) and this equates to \$7,394 in real wages (adjusted for inflation and based on 1982 dollars). In 1984 and 1985 real wages averaged \$26,912 per year.

MANUFACTURING

Covered employment by the Manufacturing industry in Golden Valley County began in 1985 and had 2 employees until 1988 when employment dropped to 1 (tied for 7th in average annual employment). Annual average wages in 1988 were the highest recorded in the industry at \$28,808 (\$23,669 in annual average real wages) which ranked this industry 2nd highest in Golden Valley County.

TRANSPORTATION, COMMUNICATION & PUBLIC UTILITIES*

Since 1978 TCPU* has averaged an employment level of 2 and had 2 employees in 1988 (ranked 6th). Although employment has remained stable, annual average wages in the industry increased dramatically in 1983. The industry, which averaged under \$4,000 in annual real wages, jumped to \$44,957 in 1983. It averaged \$39,550 in annual real wages for the period 1983-1988. In 1988, TCPU had an annual average wage of \$42,495 (ranked 1st) or \$34,915 in annual average real wages. The difference is the result of employment by Electric, Gas, & Sanitation Services.

WHOLESALE TRADE

From 1976 through 1984 this industry had 3 establishments that averaged total employment of 6, with a peak employment of 8 in 1980. Losing two establishments by 1987, the Wholesale industry employed only 1 in Golden Valley County and in 1988 there were no covered employees.

RETAIL TRADE

In 1977, the Retail industry employed 15 in Golden Valley County after losing 5 employees on average from the previous year. From 1977 through 1986 the industry averaged about 14 employees. In the last two years of the review period (1987-1988) employment has been 16 (ranked 2nd). Annual average wages in 1988 were \$6,368 (ranked 8th among the county's industries) or \$5,233 in annual average real wages. Real wages have been increasing since 1983, and were at an industry high in 1988.

FINANCE, INSURANCE & REAL ESTATE

There has been no covered employment reported in this industry during the period of this review (1976-1988).

SERVICES

Services averaged 2 employees in 1978 and 1979 and real wages for that period averaged nearly \$8,000. The industry had employment in 1988 but averaging the 4 quarters yields an employment of 0. Annual average wages in the industry in 1988 were \$4,000 which ranked 9th in the county.

GOVERNMENT

Government employment in the county averaged about 70 employees from 1976 through 1983, it has since averaged about 80 employees. In 1988 Local government had 64 employees (largest employment in the county), the Federal government had 12 employees (ranked 3rd in employment), and the State government employed 5 (ranked 5th). Annual average wages in government were: Federal, ranked 4th, \$13,173 (\$10,823 in real wages); State, ranked 3rd, \$23,168 (\$19,036 in real wages); and Local, ranked 5th, \$12,175 (\$10,003 in real wages).

UNEMPLOYMENT AND THE LABOR FORCE

Although the county's unemployment rate is down nearly 1.5% from 1987, it is still above the average unemployment rate of the state. Golden Valley County, over the period of the review, has averaged a slightly lower unemployment rate than the state as a whole. In 1981, the county enjoyed an unemployment rate nearly 3.5% below the state. In 1988, the county rate is about 0.4% higher than the Montana rate. Part of this may be due to the estimated increase in the county's labor force. From 1977 through 1983, Golden Valley's labor force numbered about 400, on average. The labor force had increased to 599 in 1986 but dropped to 553 in 1988, keeping the same number of unemployed but losing a count of 46 employed in the county.

NEW BUSINESSES

Covered by Unemployment Insurance

There were no new business starts in 1986 or 1987. In 1988, the county gained 3 new agricultural employers, one each in September, November and December.

POPULATION

From 1930 through 1970, the population of Golden Valley County declined in each of the decennial censuses. In 1930, the county population was 2,126 which was 0.4% of the Montana population. In the 1970 census, Golden Valley had 931 residents and comprised only 0.1% of the state's population. The county changed directions in the 1980 census, which reflected a population of 1,026 and the estimate of county population for 1988 was 1,100. Since 1970 the county has comprised 0.1% of the total state population.

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LABOR
MARKET
INFORMATION

GOLDEN VALLEY COUNTY LABOR FORCE

CIVILIAN LABOR FORCE

1988	553
1987	571
1986	599

UNEMPLOYMENT RATE

1988	7.6%
1987	8.9%
1986	7.0%

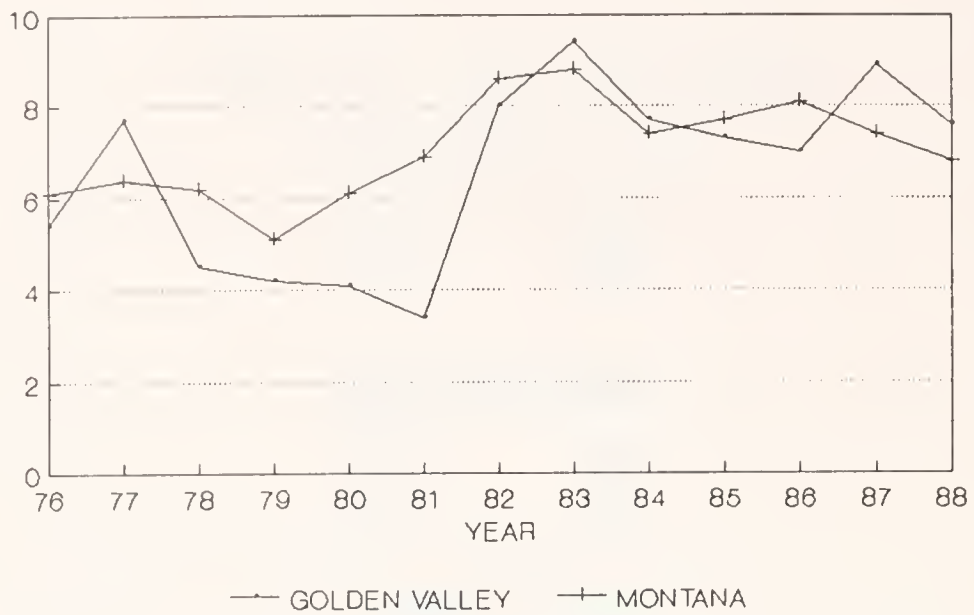
EMPLOYED PERSONS

1988	511
1987	520
1986	557

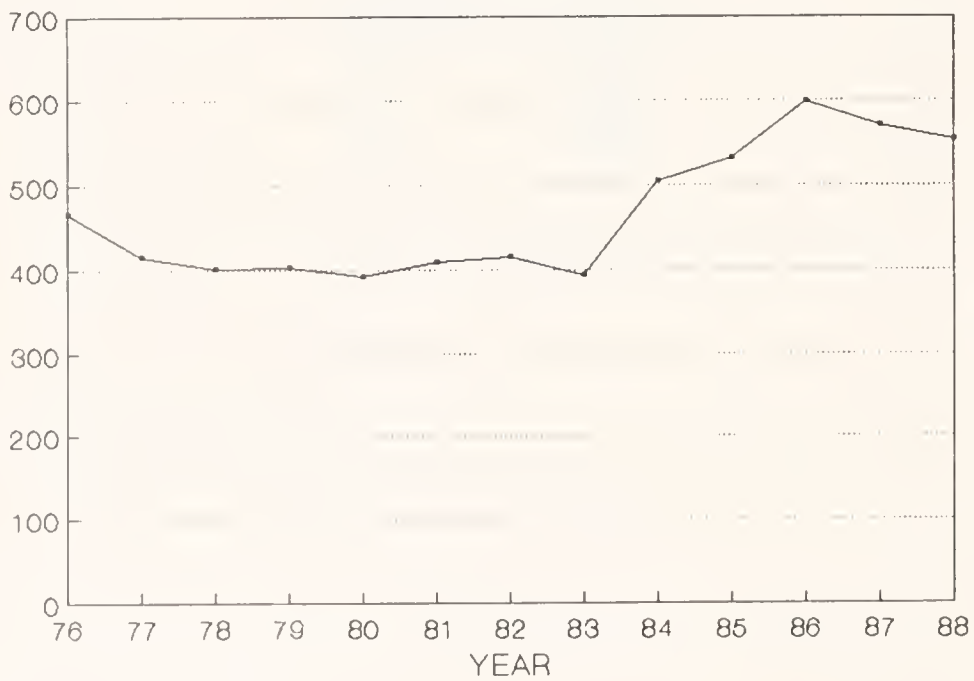
UNEMPLOYED PERSONS

1988	42
1987	51
1986	42

UNEMPLOYMENT RATE GOLDEN VALLEY COUNTY AND MONTANA



LABOR FORCE



UNEMPLOYMENT INSURANCE BENEFIT PAYMENTS

Total Payments

1988	\$ 21,062
1987	\$ 39,080
1986	\$ 38,921

Number of Payments

1988	197
1987	263
1986	309

Average Weekly Payment

1988	\$106.90
1987	\$148.50
1986	\$125.90

In 1988 the number of Unemployment Insurance payments dropped by 25% from the previous year and was 46% lower than the number of 1986 payments. Total payments were 46% lower than in 1987 as there were fewer payments and average weekly payments were \$41.60 less.


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      P R O F I L E
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      I N D U S T R I E S
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      (FROM BUSINESSES SUBJECT TO
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      UNEMPLOYMENT INSURANCE LAWS)
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GOLDEN VALLEY COUNTY BUSINESSES

Covered by Unemployment Insurance

2	Agriculture, Forestry and Fishing Establishments
1	Construction Establishment
1	Manufacturing Establishment
1	Public Utilities Establishment
6	Retail Trade Establishments, including 4 Eating & Drinking Places
2	School/School Districts
9	Other Establishments

22	Total Establishments
----	----------------------

GOLDEN VALLEY
NEW BUSINESSES

(INCLUDES NEW & CHANGE OF OWNERSHIP)

BY INDUSTRY

	1986	1987	1988
	----	----	----
AGRICULTURE, FORESTRY			
& FISHERIES	0	0	3
MINING	0	0	0
CONSTRUCTION	0	0	0
MANUFACTURING	0	0	0
TCPU*	0	0	0
TRADE	0	0	0
FIRE**	0	0	0
SERVICES	0	0	0
PUBLIC ADMINISTRATION	0	0	0
NONCLASSIFIABLE			
ESTABLISHMENTS	0	0	0
	----	----	----
TOTAL	0	0	3

*TRANSPORTATION, COMMUNICATIONS, PUBLIC UTILITIES

**FINANCE, INSURANCE, AND REAL ESTATE

BY MONTH

	1986	1987	1988
	----	----	----
JANUARY	0	0	0
FEBRUARY	0	0	0
MARCH	0	0	0
APRIL	0	0	0
MAY	0	0	0
JUNE	0	0	0
JULY	0	0	0
AUGUST	0	0	0
SEPTEMBER	0	0	1
OCTOBER	0	0	0
NOVEMBER	0	0	1
DECEMBER	0	0	1
	----	----	----
TOTAL	0	0	3

GOLDEN VALLEY
INDUSTRY RANKINGS
FOR THE YEAR 1988

INDUSTRY GROUPS RANKED BY AVERAGE ANNUAL EMPLOYMENT

1.	LOCAL GOVERNMENT	64
2.	RETAIL TRADE	16
3.	FEDERAL GOVERNMENT	12
4.	AG. SERV., FOR., FISH	8
5.	STATE GOVERNMENT	5
6.	T.C.P.U.*	2
7.	CONSTRUCTION	1
8.	MANUFACTURING	1
9.	SERVICES	0
10.	MINING	0
11.	WHOLESALE TRADE	0
12.	F.I.R.E.**	0

INDUSTRY GROUPS RANKED BY ANNUAL AVERAGE WAGE

1.	T.C.P.U.*	\$42,495
2.	MANUFACTURING	28,808
3.	STATE GOVERNMENT	23,168
4.	FEDERAL GOVERNMENT	13,173
5.	LOCAL GOVERNMENT	12,175
6.	AG. SERV., FOR., FISH	11,427
7.	CONSTRUCTION	8,999
8.	RETAIL TRADE	6,368
9.	SERVICES	4,000
10.	MINING	0
11.	WHOLESALE TRADE	0
12.	F.I.R.E.**	0

*TRANSPORTATION, COMMUNICATIONS, & PUBLIC UTILITIES
**FINANCE, INSURANCE, & REAL ESTATE

COVERED EMPLOYMENT AND WAGES IN MONTANA BY
STANDARD INDUSTRIAL CLASSIFICATION FOR 1988

GOLDEN VALLEY	037	SIC CODE	ESTAB- LISH- MENTS	AVERAGE ANNUAL EMPLOYMENT	ANNUAL WAGES PAID	AVERAGE ANNUAL WAGE	AVERAGE UI TAX RATE
TOTAL ALL INDUSTRIES			22	111	1,373,249	12,372	.65
PRIVATE (OWNERSHIP 5)			11	29	320,119	11,039	2.34
AGRI, FOR, FISH		D					
AGRI PROD CROP		01 D					
AGRI PRO LIVESTK		02 D					
MINING		D					
CONSTRUCTION		D					
SPECIAL TRADE		17 D					
MANUFACTURING		D					
CHEMICALS		28 D					
TRANS. COMM. & PU		D					
ELECT-GAS-SAN-SER		49 D					
WHOLESALE TRADE		D					
RETAIL TRADE			6	16	101,896	6,369	1.79
GEN MERCH		53 D					
FOOD STORES		54 D					
AUTO DIRS-SVC ST		55 D					
EATING & DRINKING		58	4	9	42,015	4,668	2.22
MISC RETAIL		59 D					
FIN., INS., R.E		D					
SERVICES		D					
EDUCATIONAL SERV		82 D					
GOVERNMENT			10	82	1,053,129	12,843	.23
STATE			3	5	115,845	23,169	.23
LOCAL			5	64	779,203	12,175	.23
FEDERAL			2	12	158,080	13,173	.00

1988 UNADJUSTED AND REAL AVERAGE ANNUAL WAGES**

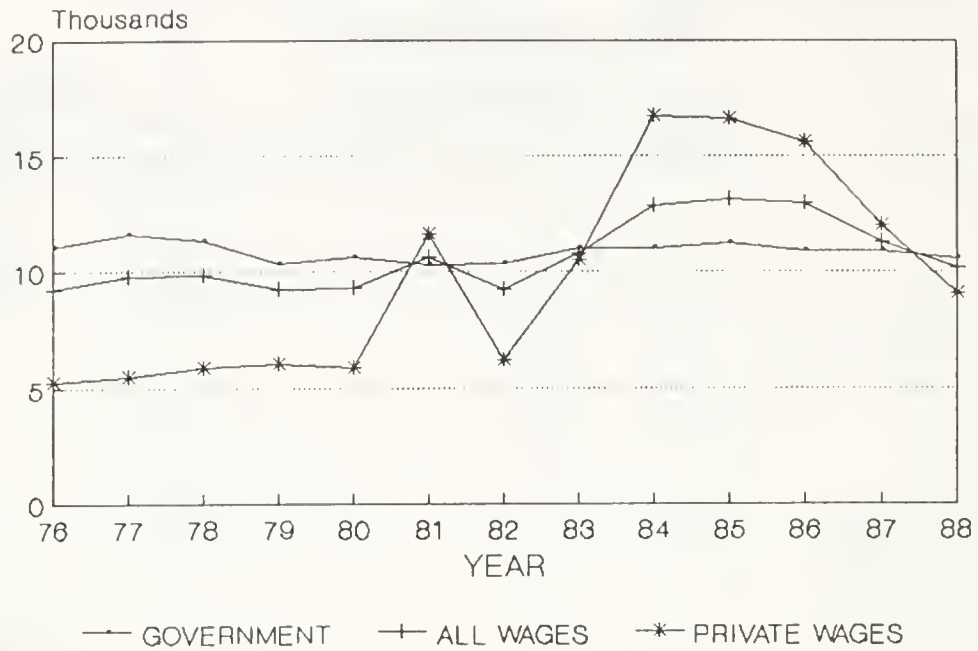
GOLDEN VALLEY COUNTY

INDUSTRY	SIC	UNADJUSTED		REAL	
		TOTAL	AVERAGE	TOTAL	AVERAGE
TOTAL		1,373,249	12,372	1,128,261	10,165
PRIVATE		320,119	11,039	263,010	9,070
AG FOR FIS		D			
AGRI PROD CROP	01	D			
AGRI PRO LVSTK	02	D			
MINING		D			
CONSTRUCTION		D			
SPECIAL TRADE	17	D			
MANUFACTURING		D			
CHEMICALS	28	D			
TRANS COMM & PU		D			
ELEC-GAS-SAN-SER	49	D			
WHOLESALE TRADE		D			
RETAIL TRADE		101,896	6,369	83,718	5,233
GEN MERCH	53	D			
FOOD STORES	54	D			
AUTO DIRS-SVC ST	55	D			
EATING & DRINKI	58	42,015	4,668	34,520	3,835
MISC RETAIL	59	D			
FIN INS, R.E.		D			
SERVICES		D			
EDUCATIONAL SVC	82	D			
GOVERNMENT		1,053,129	12,843	865,251	10,552
STATE		115,845	23,169	95,178	19,036
LOCAL		779,203	12,175	640,193	10,003

D = Non-Disclosable

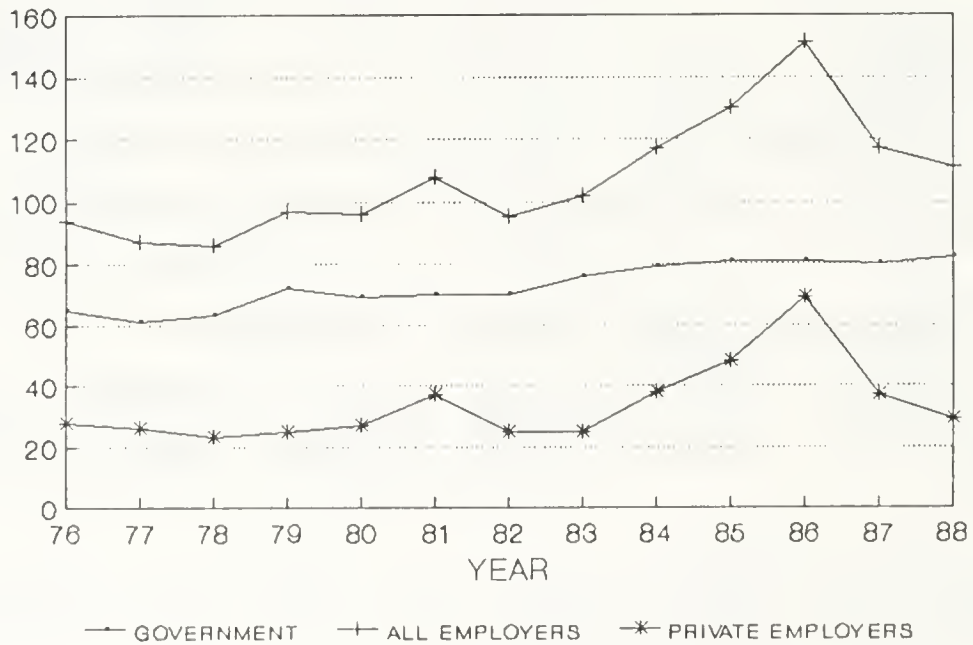
**Real wages are raw wages that have been adjusted for inflation (1982 dollars)

AVERAGE ANNUAL WAGES*

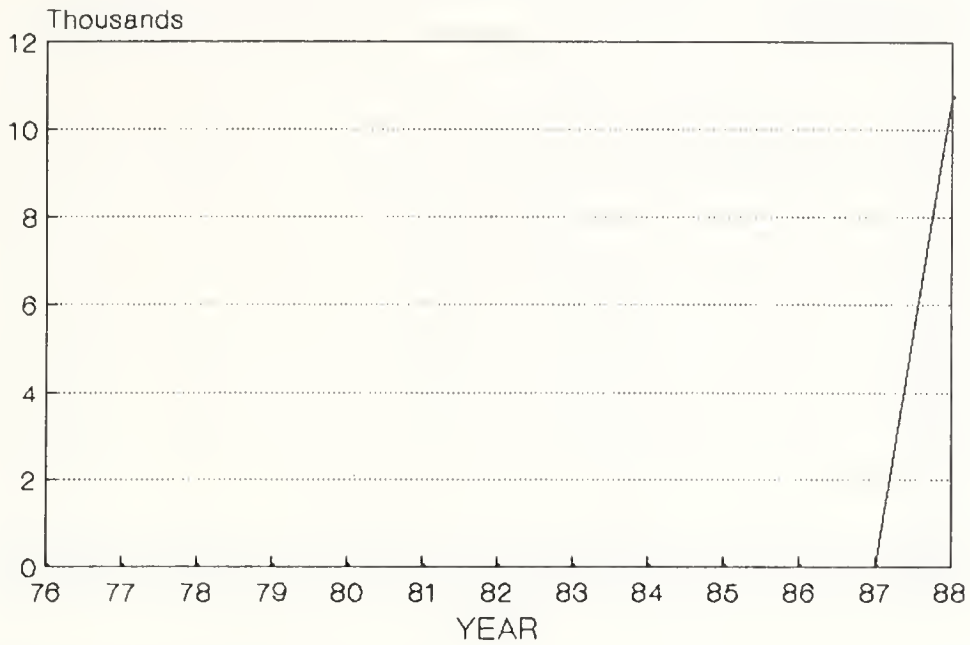


*Adjusted for inflation (1982 dollars)

AVERAGE ANNUAL EMPLOYMENT

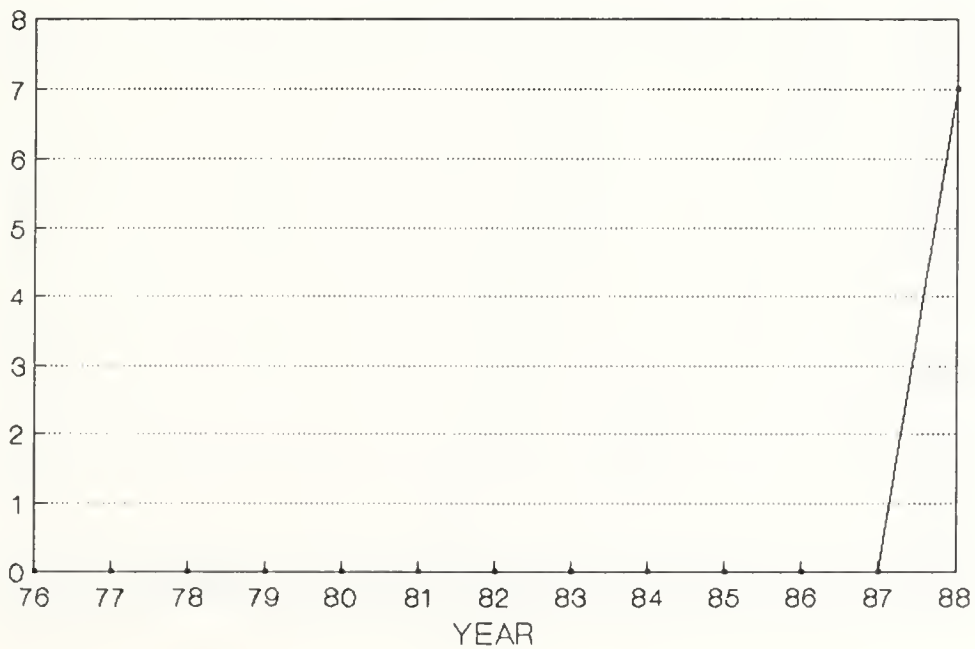


AVERAGE ANNUAL WAGES*
AGRICULTURE, FORESTRY & FISHING

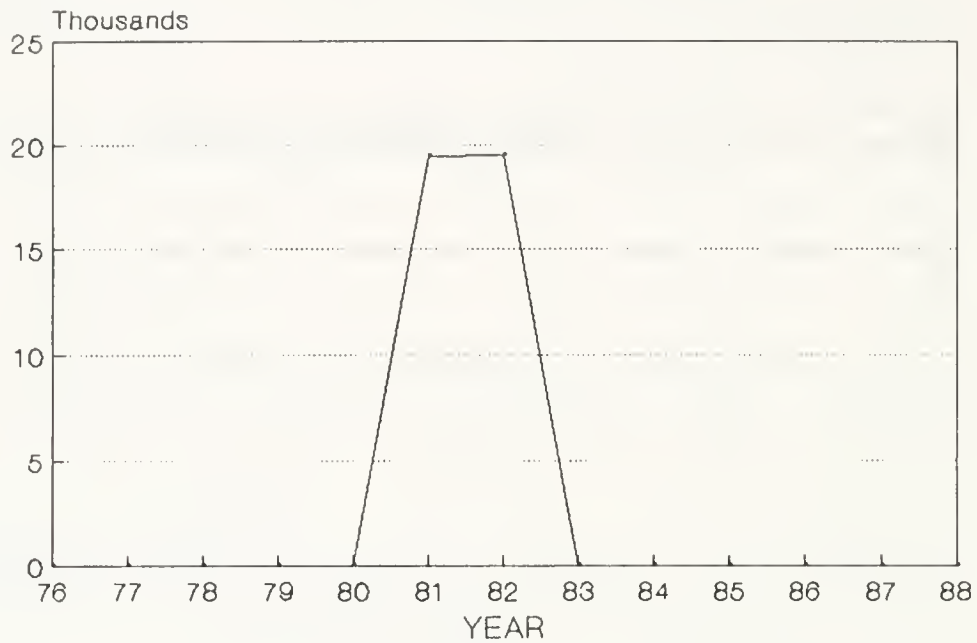


*Adjusted for inflation (1982 dollars)

AVERAGE ANNUAL EMPLOYMENT
AGRICULTURE, FORESTRY & FISHING

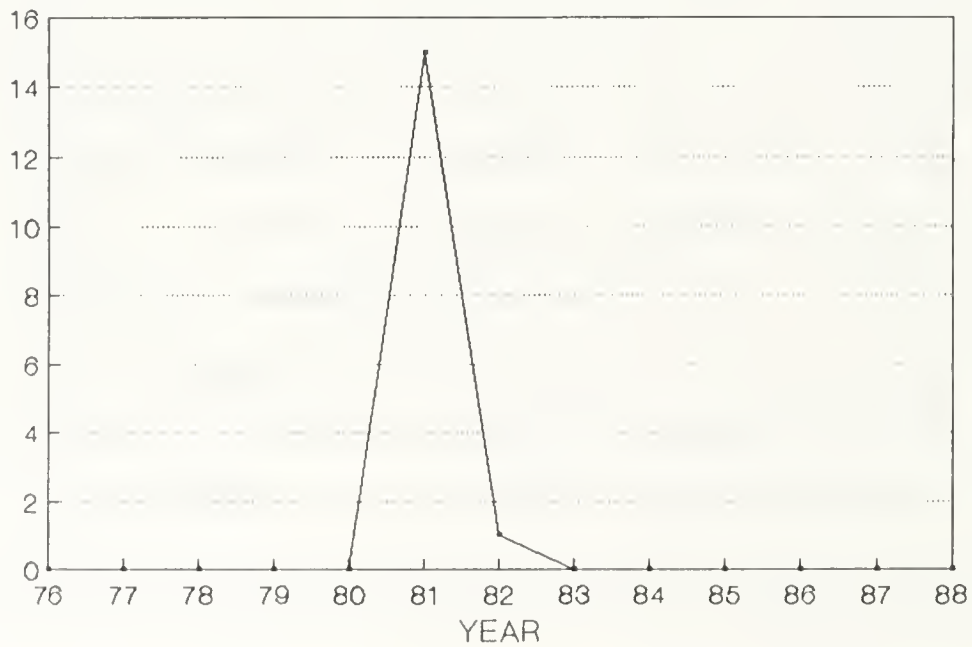


AVERAGE ANNUAL WAGES* MINING

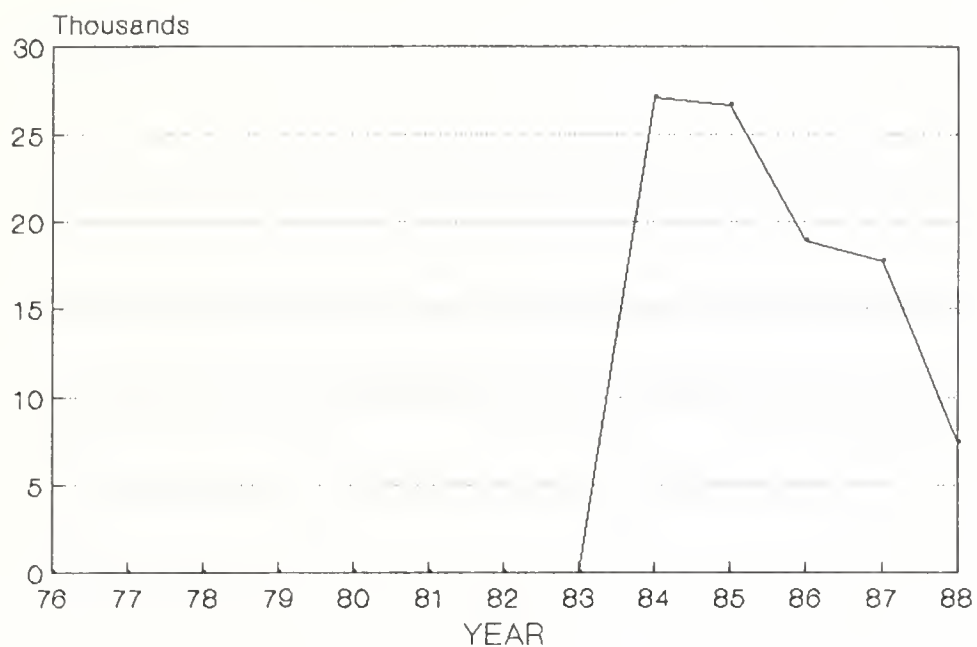


*Adjusted for Inflation (1982 dollars)

AVERAGE ANNUAL EMPLOYMENT MINING

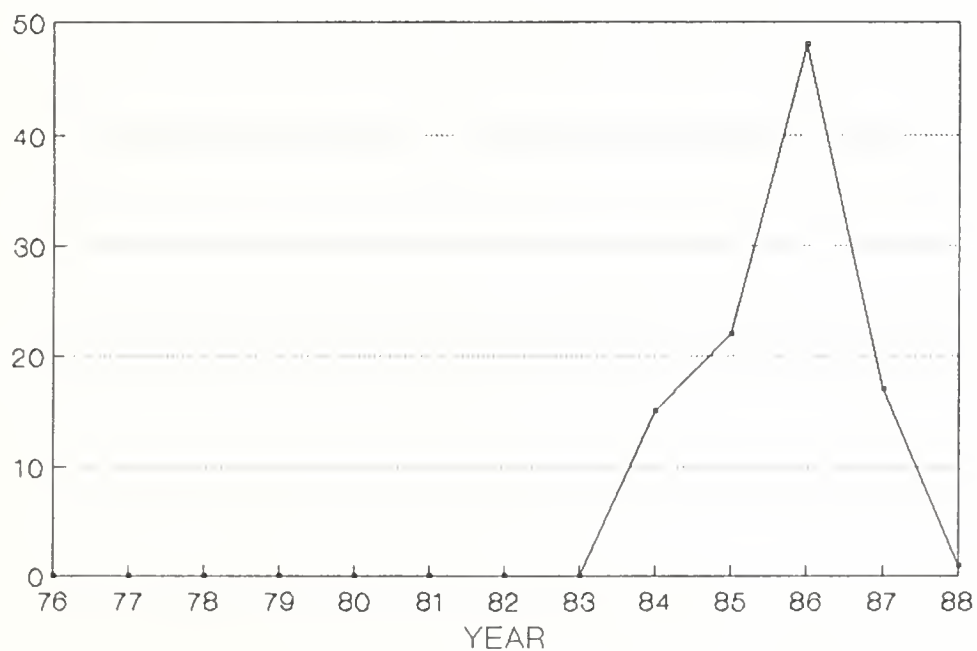


AVERAGE ANNUAL WAGES* CONSTRUCTION

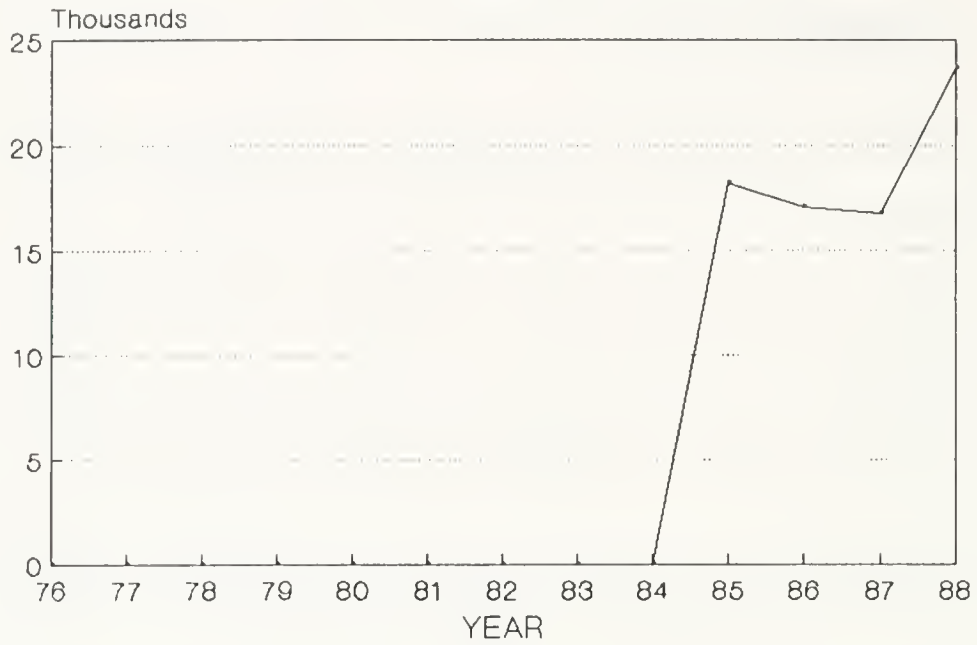


*Adjusted for inflation (1982 dollars)

AVERAGE ANNUAL EMPLOYMENT CONSTRUCTION

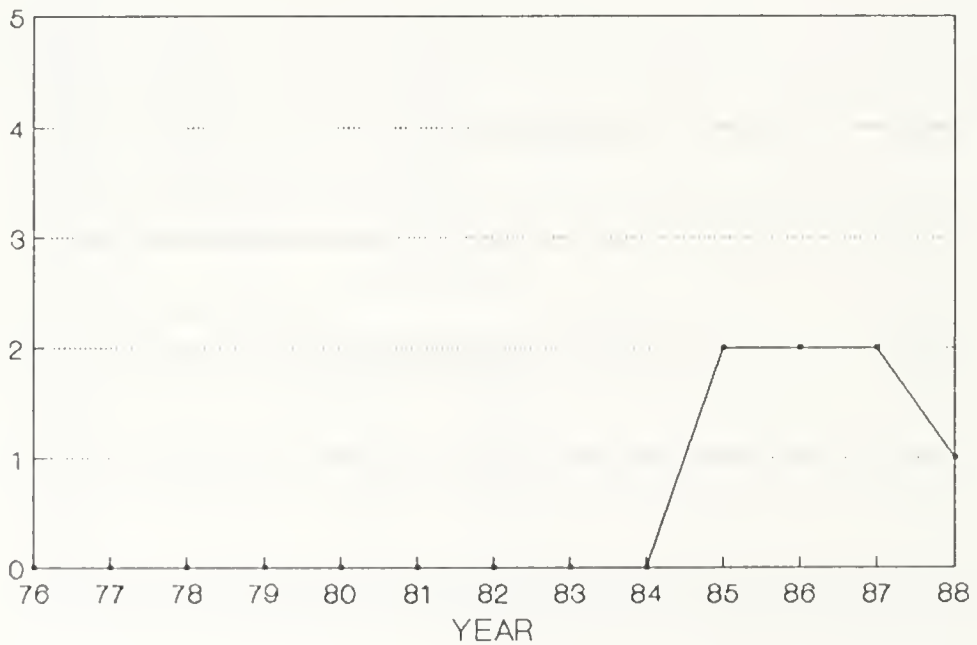


AVERAGE ANNUAL WAGES* MANUFACTURING

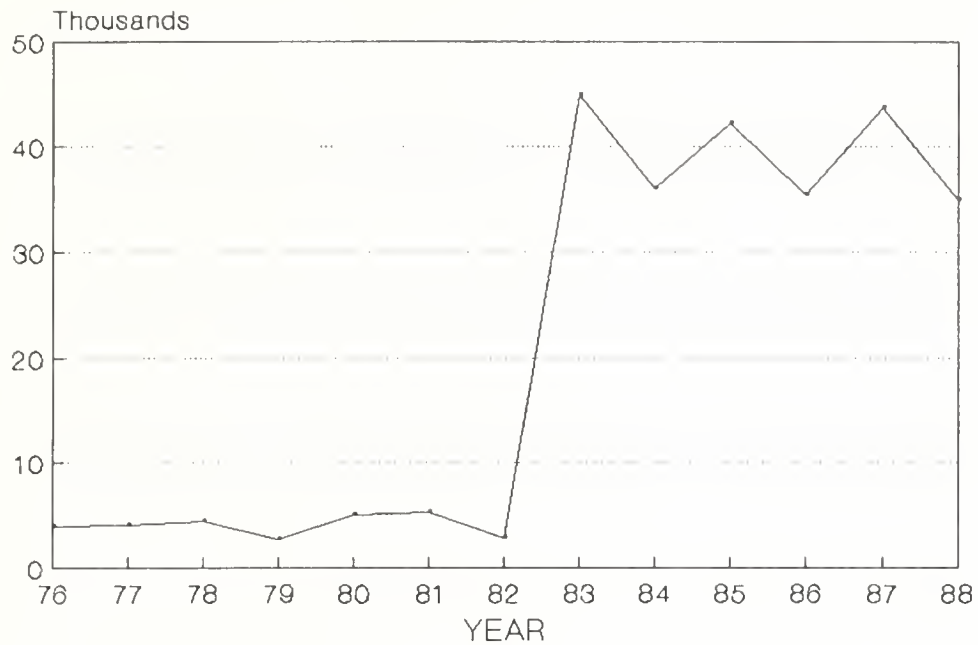


*Adjusted for Inflation (1982 dollars)

AVERAGE ANNUAL EMPLOYMENT MANUFACTURING

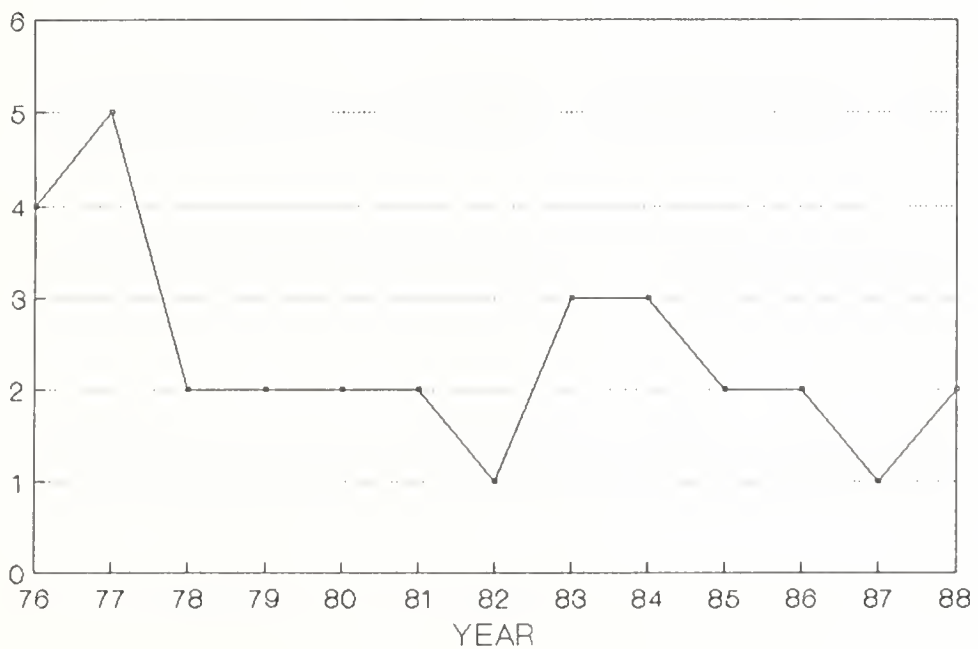


AVERAGE ANNUAL WAGES* TRANSPORTATION, COMM. & PUBLIC UTILITIES

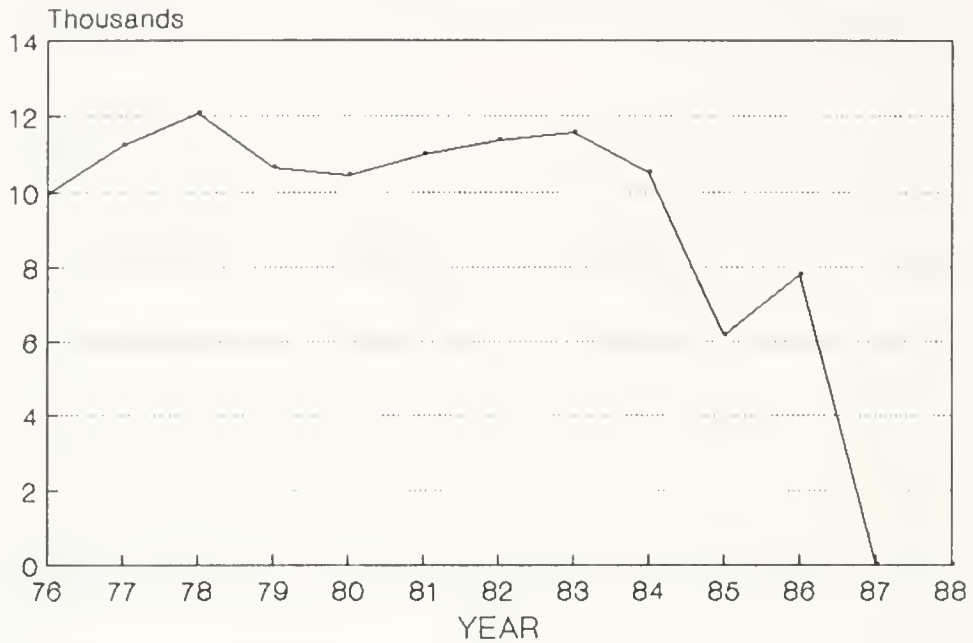


*Adjusted for Inflation (1982 dollars)

AVERAGE ANNUAL EMPLOYMENT TRANSPORTATION, COMM. & PUBLIC UTILITIES

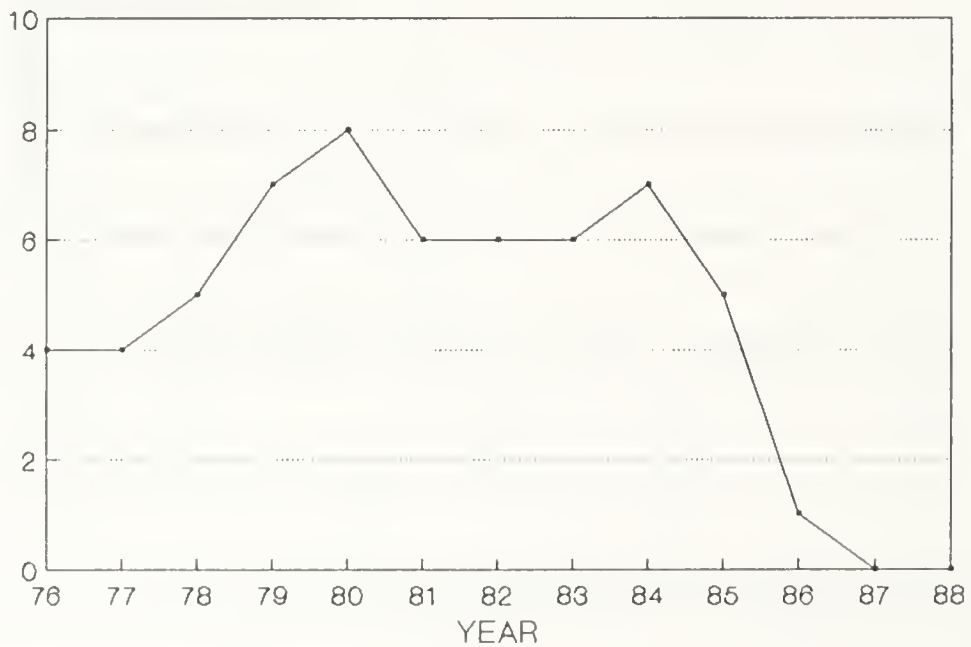


AVERAGE ANNUAL WAGES* WHOLESALE TRADE

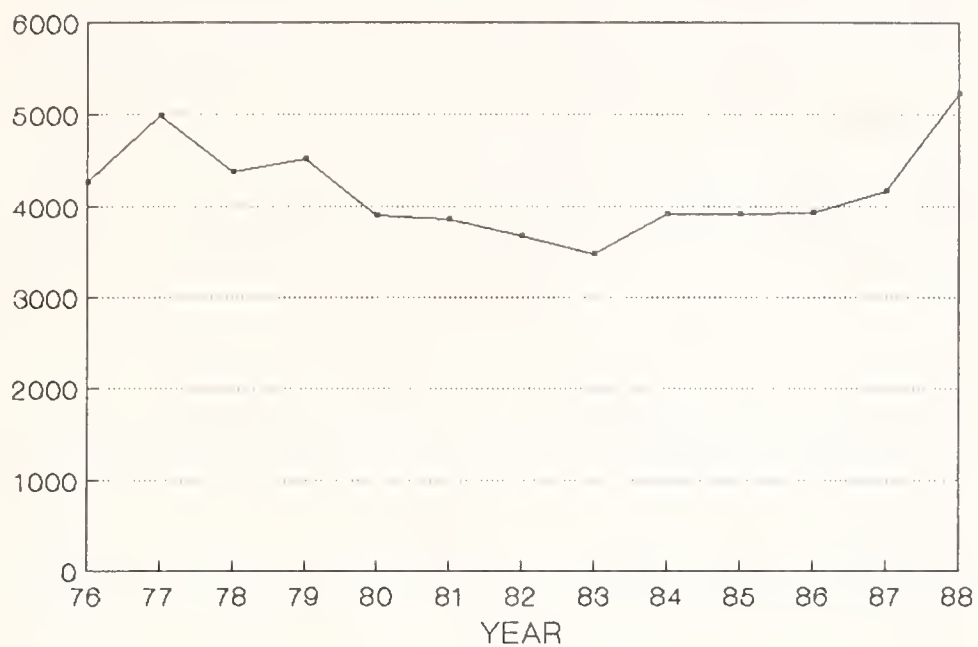


*Adjusted for Inflation (1982 dollars)

AVERAGE ANNUAL EMPLOYMENT WHOLESALE TRADE

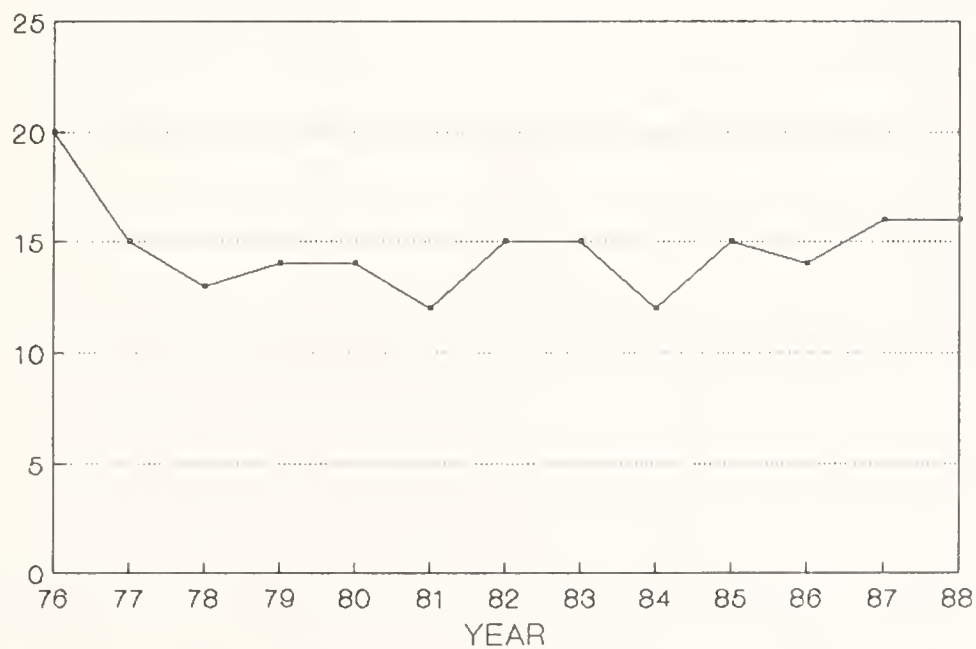


AVERAGE ANNUAL WAGES* RETAIL TRADE

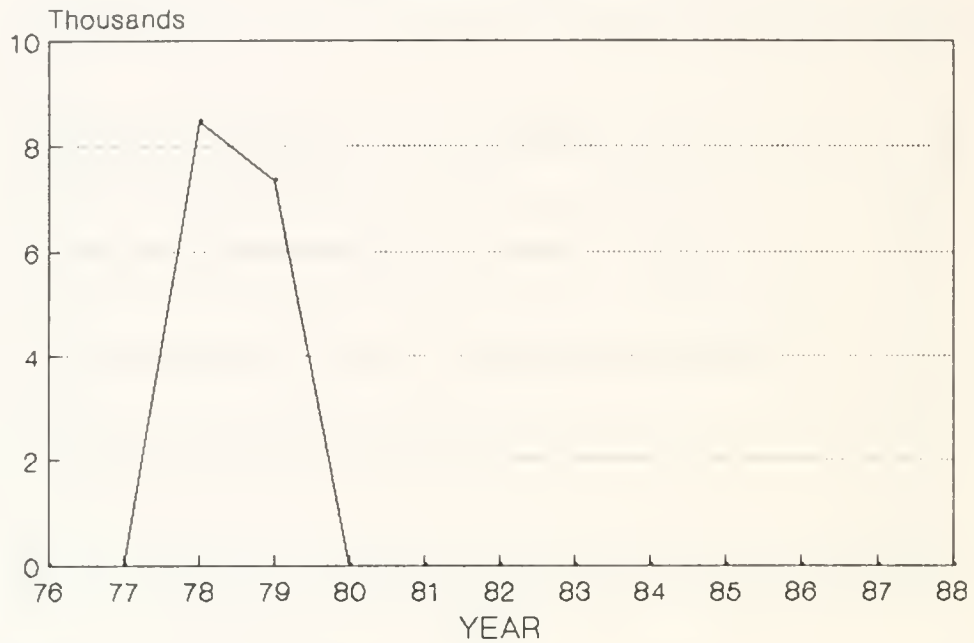


*Adjusted for inflation (1982 dollars)

AVERAGE ANNUAL EMPLOYMENT RETAIL TRADE

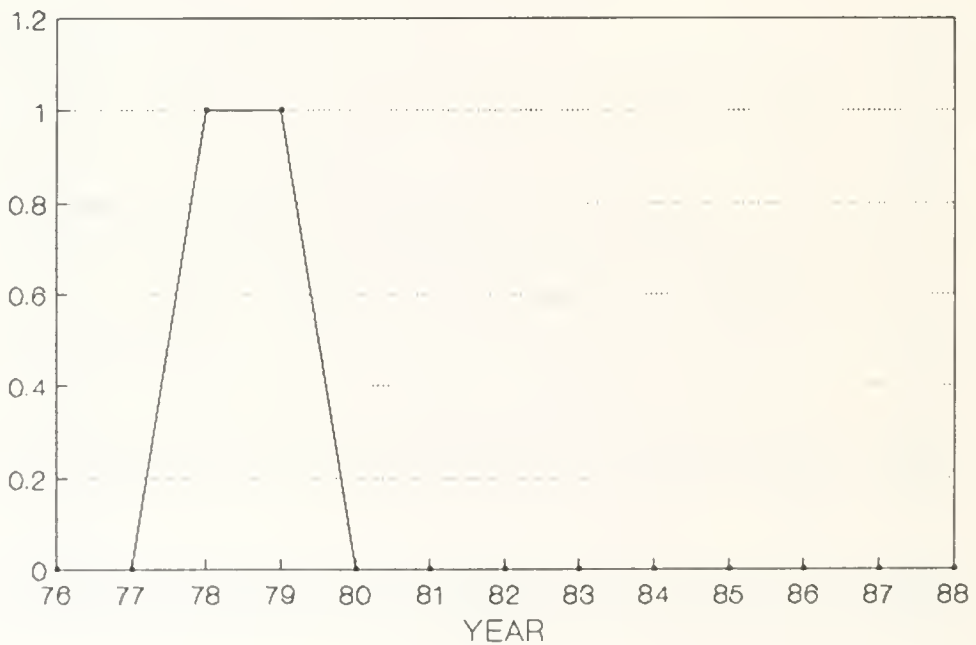


AVERAGE ANNUAL WAGES* SERVICES



*Adjusted for inflation (1982 dollars)

AVERAGE ANNUAL EMPLOYMENT SERVICES



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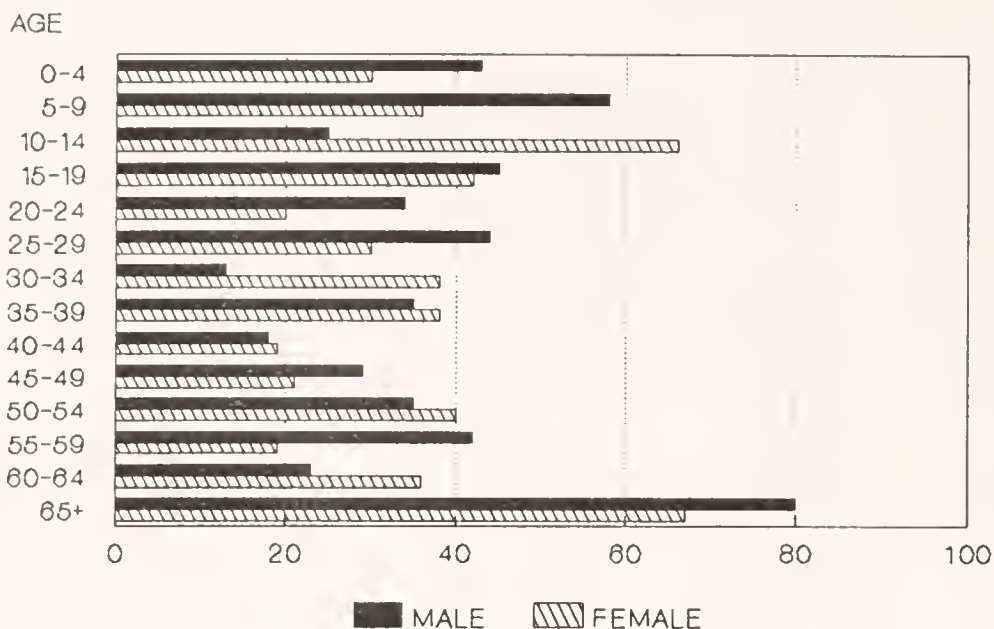

POPULATION COMPARISON

Golden Valley County and Montana

<u>YEAR</u>	<u>MONTANA</u>	<u>COUNTY</u>	<u>% OF MT</u>
1988	805,000	1,100	0.1%
1987	809,000	1,100	0.1%
1986	819,000	1,100	0.1%
1980	786,690	1,026	0.1%
1970	694,409	931	0.1%
1960	674,767	1,203	0.2%
1950	591,024	1,337	0.2%
1940	559,456	1,607	0.3%
1930	537,606	2,126	0.4%

Golden Valley County, according to the 1970 census, had lost 56% of its population from the 1930 census figure of 2,126. Since the 1980 census, in subsequent estimations, it has regained about 8% of its 1930 population. From the low point in the 1970 census to the 1988 estimation, the county has remained at 0.1% of the state total population (net gain in state population).

POPULATION BY SEX & AGE 1980 CENSUS



Golden Valley County was comprised of 524 males (median age 35) and 502 females (median age 33.6), according to 1980 census data. Although the ratio of men to women is relatively even for the total county population, there were extreme differences in some of the age groups. At 0-9 years old there were 101 boys and 66 girls. In the 10-14 year old group females outnumbered males 66 to 25. Women outnumbered men at ages 30-34 by 38 to 13. At age 55-59 there were 42 men and 19 women. Surprisingly, there were more men age 65 and older than women (nationally, longevity favors women) by a margin of 80 men to 67 women.

COMMUTER PATTERNS (1980)

Golden Valley County Residents Who Work In:

Golden Valley County	377
Musselshell County	6
Park County	2
Richland County	3
Sweet Grass County	3
Wheatland County	10
Yellowstone County	29
Not Reported	8
	438

Golden Valley County Workers Who Live In:

Golden Valley County	377
Musselshell County	5
Stillwater County	6
Sweet Grass County	2
Wheatland County	2
Wibaux County	3
Yellowstone County	13
	408

Of 431 Golden Valley residents reporting: 87% worked in the county, 29 (6.7%) worked in Yellowstone County, and 10 (2.2%) worked in Wheatland County. Of 408 respondents working in Golden Valley: 92.4% live in the county and 3.2% live in Yellowstone County.

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